## **Abstract**

The present invention provides an electrode production method for producing an electrode including a rectangular electrode carrier and a gel electrolyte film formed on the electrode carrier and having a width greater than the electrode carrier. The method includes: an overlaying step for overlaying a first carrier having a greater width than the gel electrolyte film, a second carrier having a width approximately identical to that of the gel electrolyte film, and the electrode carrier in this order; a coating step for applying an electrolyte composition onto the first carrier, the second carrier, and the electrode carrier in such a manner that the applied electrolyte composition has a width greater than the width of the second carrier and smaller than the width of the first carrier; a first peel-off step for peeling off from the first carrier the second carrier and the electrode carrier; a gelatinization step for gelatinizing the electrolyte composition into a gel electrolyte film; and a second peel-off step for peeling off from the second carrier the gel electrolyte film and the electrode carrier. Thus, the gel electrolyte film can be formed on the electrode with a high accuracy.